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 September 2002 **SAICSIT '02**: Proceedings of the 2002 annual research conference of th
computer scientists and information technologists on Enablement throug
Publisher: South African Institute for Computer Scientists and Information Technologists

Full text available: Pdf (98.38 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 37, Downloads (12 Months): 272, Downloads (Overall):

The Internet has become a major resource in modern business and many businesses
business' website can become a storefront and needs to function efficiently, having th
retain customers. ...

Keywords: e-commerce, user interfaces, web development**2** [The post-PC era: it's about the services-enabled new Internet](#) [R. H. Katz](#)
 August 2000 **DIALM '00**: Proceedings of the 4th international workshop on Discrete alg
computing and communications
Publisher: ACM [Request Permissions](#)

Full text available: Pdf (114.47 KB)

Additional Information: [full citation](#), [abstract](#), [index term](#)**Bibliometrics:** Downloads (6 Weeks): 13, Downloads (12 Months): 80, Downloads (Overall): 2

Many believe that the Post-PC is about new Information Appliances. We disagree. It i
enabled Internet, able to deliver distributed, scalable, high performance and adaptab
networks and terminal ...

3 [Use of application characteristics and limited preemption for run-to-completion p](#) [Su-Hui Chiang, Rajesh K. Mansharamani, Mary K. Vernon](#)
 May 1994 **SIGMETRICS '94**: Proceedings of the 1994 ACM SIGMETRICS conference
of computer systems
Publisher: ACM [Request Permissions](#)

Full text available: Pdf (1.24 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 20, Downloads (Overall): 20

The performance potential of run-to-completion (RTC) parallel processor scheduling p
examining whether (1) application execution rate characteristics such as average par
working ...

Also published in:

May 1994 **SIGMETRICS Performance Evaluation Review** Volume 22 Issue 1

[Integrated data base as key to computer assisted instruction](#)

[T. C. Ting](#)

August 1971 **SIGCUE Outlook**, Volume 5 Issue 4

Publisher: ACM


Full text available:  [Pdf](#) (626.91 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 4, Downloads (Overall): 81,

A general purpose interactive computer assisted instructional system is described. It store the instructional materials, the student records, the system statistics, and the s program is employed ...


5 [Gene-finding via tandem mass spectrometry](#)

 [Ting Chen](#)

April 2001

RECOMB '01: Proceedings of the fifth annual international conference on C

Publisher: ACM  [Request Permissions](#)


Full text available:  [Pdf](#) (1.78 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 12, Downloads (Overall): 26

We propose a new gene-finding methodology that combines high performance liquid mass spectrometry experiments with a fast computer algorithm to locate coding regions extracted from cells and ...

6 [Controlling the resources of a N/C fabrication department: the gap between com](#)

 [Clint T. Hays, Jr.](#)

June 1973

AFIPS '73: Proceedings of the June 4-8, 1973, national computer conferen

Publisher: ACM  [Request Permissions](#)


Full text available:  [Pdf](#) (187.65 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 5, Downloads (Overall): 5,

Being a Fabrication Manager offers some peculiar opportunities to study the language shop supervision and workers on their level, and interface with executive management expressive sentences, ...


7 [Generating coefficients of representation polynomials](#)

 [James K. Harris](#)

April 2000

ACM-SE 38: Proceedings of the 38th annual on Southeast regional confere

Publisher: ACM  [Request Permissions](#)


Full text available:  [Pdf](#) (139.92 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 6, Downloads (Overall): 42,

K. Johnson [6] defines a representation as an equivalence class of order preserving n into the real numbers R . If C_n is a chain of length n then any mapping onto C_n is called ...

8 [Application service providers: a model in evolution](#)

 [Bhavini Desai, Wendy Currie](#)

September 2003

ICEC '03: Proceedings of the 5th international conference on Electronic

Publisher: ACM

Full text available:  [Pdf](#) (129.50 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 177, Downloads (Overall):

Application Service Providers offer web-enabled software applications on a subscription service bureau model of outsourcing, promising additional business benefits of economic business applications, ...

Keywords: application service providers, barriers, business model

9 [A parallel workload model and its implications for processor allocation](#)

[A. B. Downey](#)

August 1997 **HPDC '97**: Proceedings of the 6th IEEE International Symposium on High Performance Distributed Computing

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall):

We develop a workload model based on observations of parallel computers at the Sarin and the Cornell Theory Center. This model gives us insight into the performance of stream jobs on space-sharing ...

Keywords: ASP, Adaptive Static Partitioning, parallel computers, parallel workload management, processor scheduling, space-sharing parallel computers

10 [Simulation application service providing \(SIM-ASP\)](#)

[Thomas Wiedemann](#)

December 2001 **WSC '01**: Proceedings of the 33rd conference on Winter simulation

Publisher: IEEE Computer Society

Full text available:  Pdf (493.95 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 22, Downloads (Overall): 47

This paper considers advantages and actual problems of web based simulation system environments and languages for web based simulation, some fundamental requirements are presented. The goal is to change ...

11 [Web reporting made easy](#)

[Brent Wilson](#)

December 2002 **Journal of Computing Sciences in Colleges**, Volume 18 Issue 2

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  Pdf (13.16 KB)

Additional Information: [full citation](#), [abstract](#), [index term](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 14, Downloads (Overall): 85

Much of today's focus on client-server computing is turning towards three-tier web-based open source model or the Microsoft model. In either case, creating web-based report from the web but ...

12 [High-level microprogramming with APL syntax](#)



[Richard F. Hobson](#), [Patrick Hannon](#), [Jonathan Thornburg](#)

December 1981 **MICRO 14**: Proceedings of the 14th annual workshop on Microprogramming

Publisher: ACM

Full text available:  Pdf (534.02 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 3, Downloads (Overall): 88,

The article demonstrates how higher-level microprograms can be written in APL notation support package (ASP) defining and emulating target machine features, the resulting executable. Firmware development ...

Also published in:

December 1981 **SIGMICRO Newsletter** Volume 12 Issue 4

End to End Performance Modeling of Web Server Architectures

R. Hadharan, W. K. Ehrlich, D. Cura, P. K. Reiser

September 2000 **SIGMETRICS Performance Evaluation Review**, Volume 28 Issue 2

Publisher: ACM

Full text available:  Pdf (1.16 MB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 38, Downloads (Overall): 47


Web server performance in a distributed Object-Oriented (OO) environment is a combination of factors (e.g., hardware platform, threading model, object scope model, server open bandwidth, disk file size, caching). ...

14 Extending the spreadsheet interface to handle approximate quantities and relationships

Clayton Lewis

April 1985 **CHI '85: Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM 

Full text available:  Pdf (361.89 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 14, Downloads (Overall): 17

Conventional spreadsheet programs offer a very convenient user interface for many calculations, but are restricted to handling precisely-specified quantities and calculations. ASP is a general purpose spreadsheet ...

Also published in:

April 1985 **SIGCHI Bulletin** Volume 16 Issue 4

15 Object-oriented spreadsheets: the analytic spreadsheet package

Kurt W. Pierson

June 1986 **OOPSLA '86: Conference proceedings on Object-oriented programming systems and applications**

Publisher: ACM 

Full text available:  Pdf (538.86 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 28, Downloads (Overall): 37

The ASP package, a spreadsheet implemented in Smalltalk-80, is discussed. A description of the manipulation features of ASP is given. A discussion of how these features arise from the package is included, with emphasis on ...

Also published in:

November 1986 **SIGPLAN Notices** Volume 21 Issue 11

16 Web-based simulation 1: web based simulation center: professional support for simulation

James O. Henriksen, André Hanisch, Stefan Osterburg, Peter Lorenz, Thomas J. Schreiber

December 2002 **WSC '02: Proceedings of the 34th conference on Winter simulation: experimental results in simulation**

Publisher: Winter Simulation Conference

Full text available:  Pdf (522.86 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 20, Downloads (Overall): 24

Simulation projects are usually cooperative endeavors that involve not only the work of the project partners but also a lot of communication among project partners. In the past, support for communication in simulation projects ...

17 Profiling in the ASP codesign environment

Matthew F. Parkinson, Sri Parameswaran

September 1995 **ISSS '95: Proceedings of the 8th international symposium on Systems and software**

Publisher: ACM


Full text available:  [Publisher Site](#) ,  [Pdf](#) (105.74 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 15, Downloads (Overall): 16

Abstract: Automation of the hardware/software codesign methodology brings with it sophisticated high-level profiling tools. This paper presents a profiling tool which uses C code to obtain accurate ...

Keywords: ASP, Automated Synthesis and Partitioning system, C code, Hardware/Software CAD, codesign environment, computer architecture, dedicated hardware, execution performance, codesign methodology, high-level profiling tools, profiling, software tools, systems architecture, workstation

18 [Application run time estimation: a quality of service metric for web-based data mining](#)

 [Shonali Krishnaswamy](#), [Seng Wai Loke](#), [Arkady Zaslavsky](#)

March 2002 **SAC '02:** Proceedings of the 2002 ACM symposium on Applied computing

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (685.04 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 32, Downloads (Overall): 16

The emergence of Application Service Providers (ASP) hosting Internet-based data mining is a viable alternative for organisations that value their knowledge resources but are concerned about mining software. ...

Keywords: application run time estimation, data mining e-services, quality of service

19 [An approximate simulation of a very complex computer system](#)

[Randall D. Burris](#)

June 1974 **ANSS '74:** Proceedings of the 2nd symposium on Simulation of computer systems

Publisher: IEEE Press


Full text available:  [Pdf](#) (548.78 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 5, Downloads (Overall): 48,

Our installation includes an IBM 360/195 and an IBM 370/155 coupled in an Asymmetric Multiprocessor (ASP) with sixty or so I/O devices. When we decided to model the system, we felt that we would make desired experiments ...

20 [Proceedings of the 2003 Asia and South Pacific Design Automation Conference](#)

 [Hiroto Yasuura](#)

January 2003 **ASP-DAC '03:** Proceedings of the 2003 Asia and South Pacific Design Automation Conference





Publisher: ACM

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall):

On behalf of the Organizing Committee, I would like to welcome you to the Asia and South Pacific Design Automation Conference 2003(ASP-DAC 2003), a sister conference of DAC and DATE. ASP-DAC 2003 will be held in Taipei City, the largest industrial ...

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